

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7256-0087:135 Page 1 of 1

CATEGORY: Ionization Smoke Detector (Single/Multiple)

LISTEE: BRK Brands, Inc., 3901 W. Liberty St. Rd., Aurora, IL 60504-8122
Contact: Mark Dippner (630) 851-7330 ext 1422 FAX (630) 851-9309

DESIGN: Models 4120, 4120B and 4120SB and 8120BL single and multiple station, ionization type smoke detectors. All detectors except Model 4120 have 9V battery backup. Models 4120SB and 8120BL have a "hush" feature that can silence the alarm. Model 8120BL also, has a "latching" feature to identify the initiating unit after the alarm condition has subsided. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 120 VAC, with 9 V battery backup

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. The following batteries may be used: Eveready 522, 1222, 216, Duracell MN1604, *MX1604, Gold Peak 1604P, 1604S.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as single and multiple station ionization smoke detectors. Refer to listee's Installation Instructions Manual for details.

These units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

NOTE: The ionization type detectors are generally more effective at detecting fast, flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding.

*Rev. 06-09-2003KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 21, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**